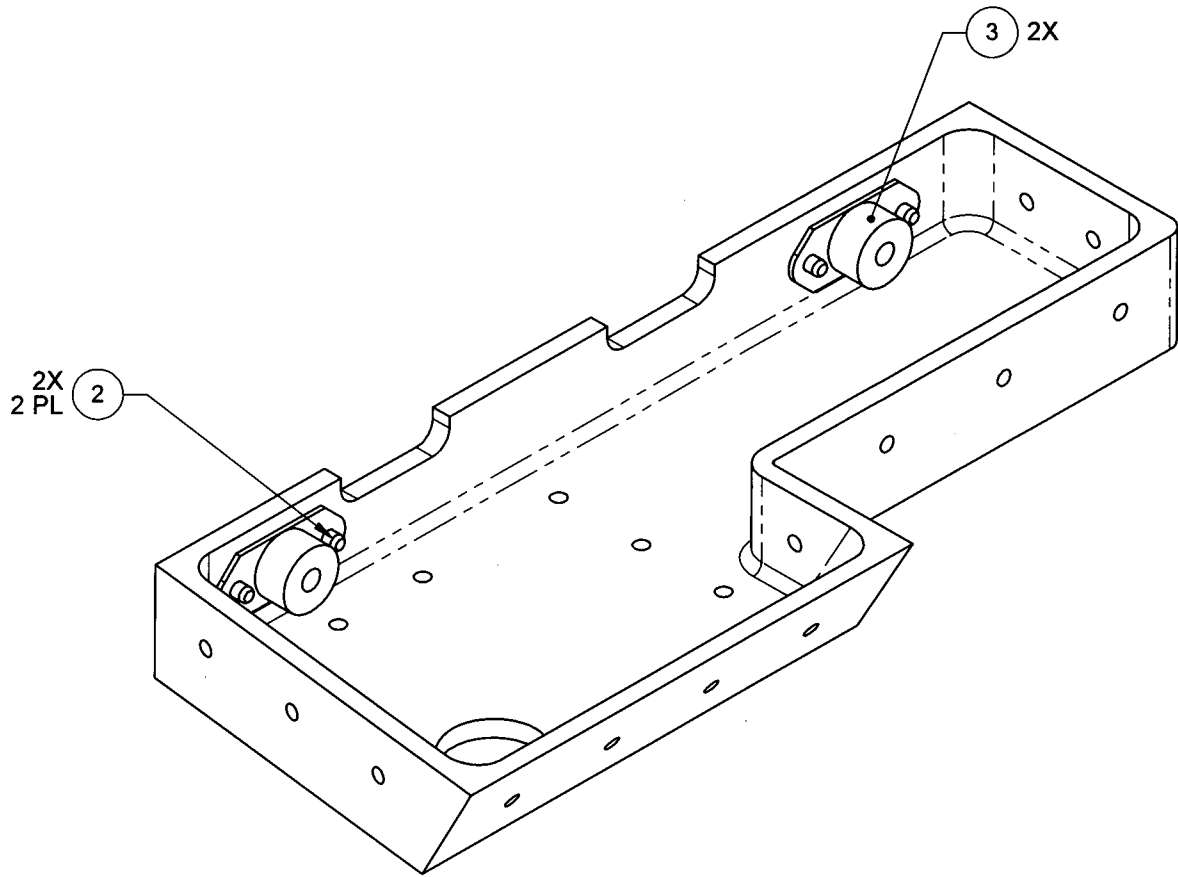
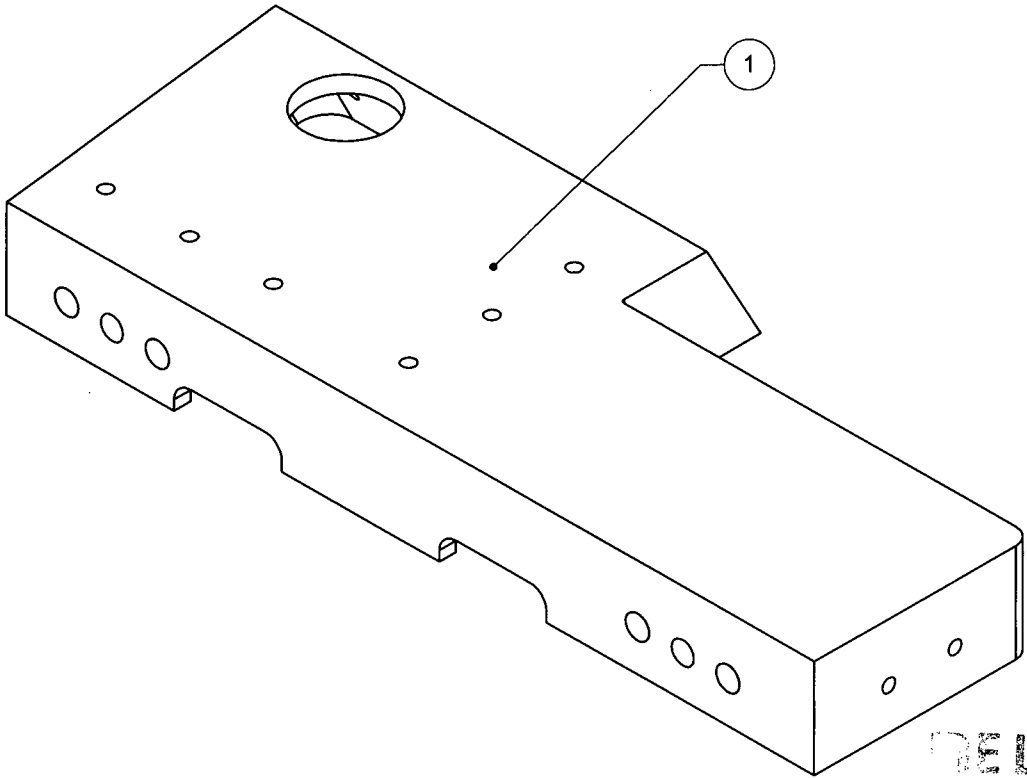


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4494-041	UPPER BLOCK ASSEMBLY (LH)
1	1	D4494-1	UPPER BLOCK LOWER DOOR (LH)
2	4	MS20426AD3-4	RIVET, CSK
3	2	MS21059L08	NUTPLATE



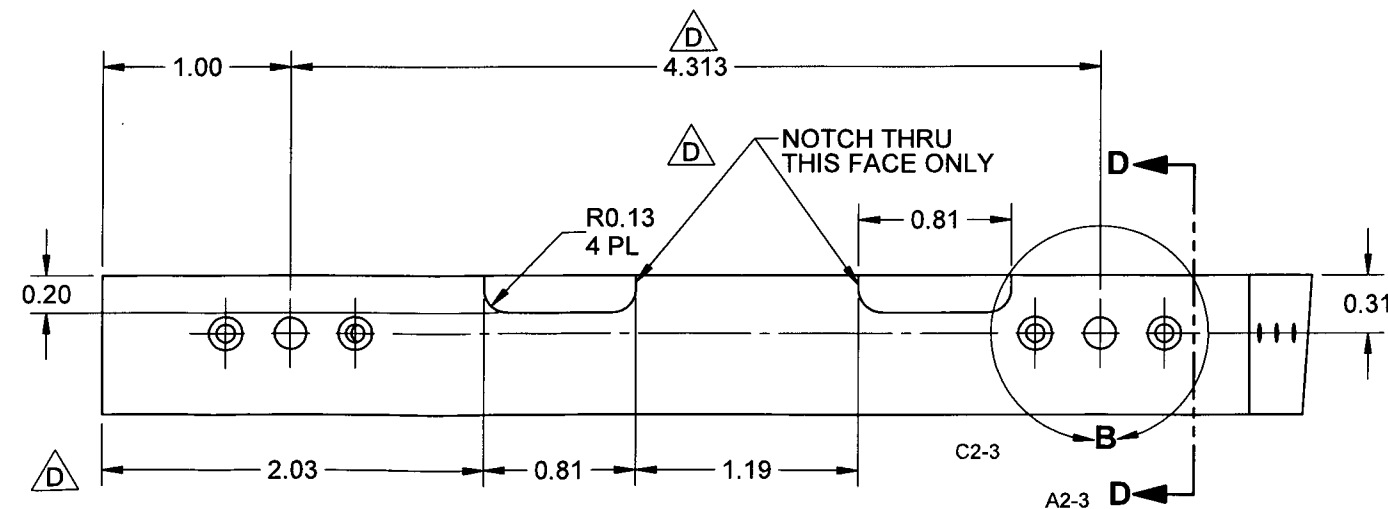
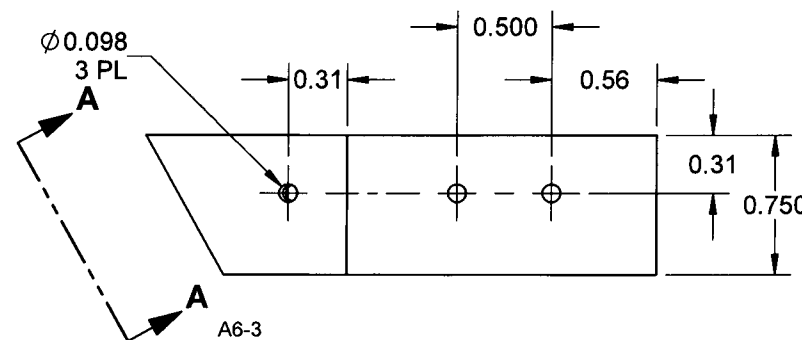
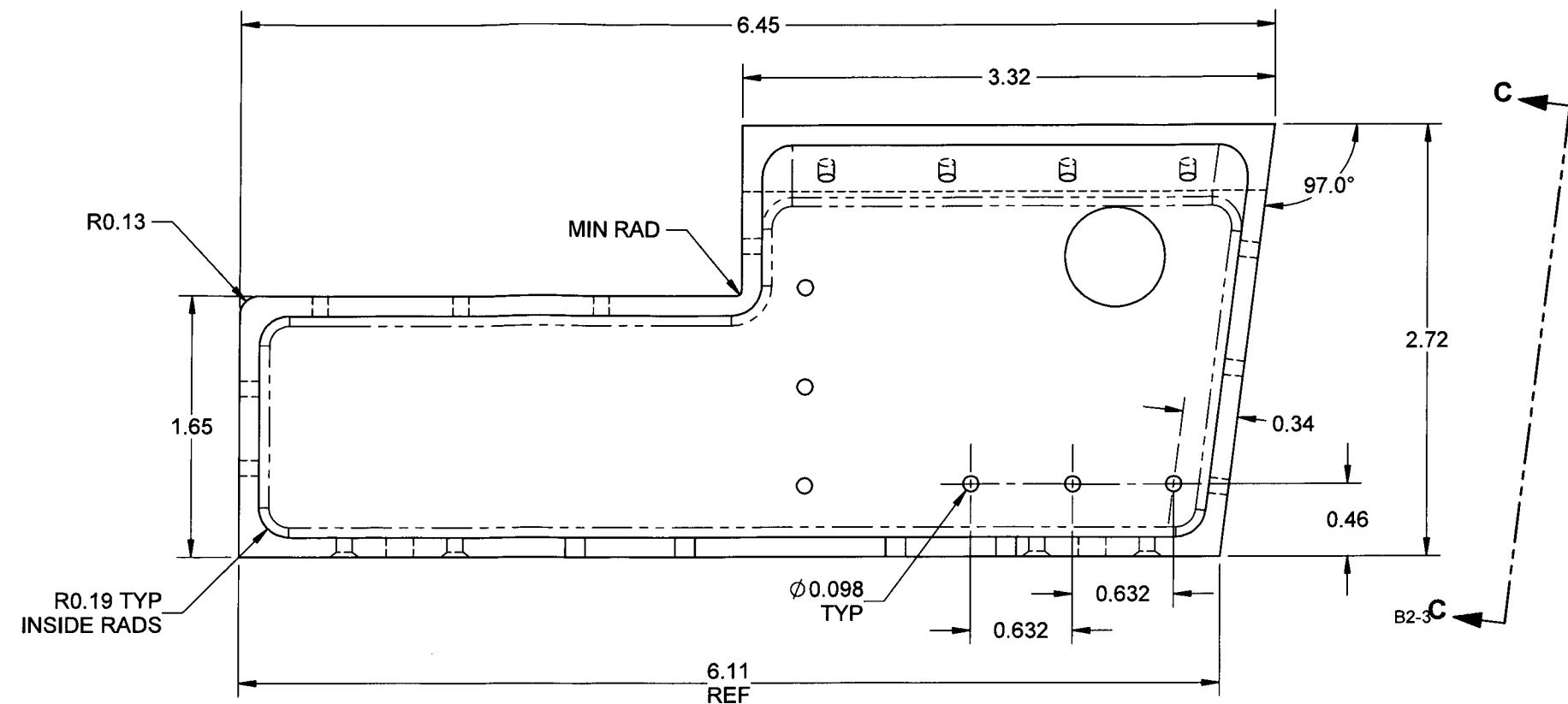
D4494-041 UPPER BLOCK ASSEMBLY (LH)



RELEASED  
2013-02-14

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: N/A  
 6) IDENTIFICATION: NONE  
 7) WEIGHT: 0.30 lbs

D	B4-2, 4.313 DIM WAS 4.000. NOTCHES ADDED. B5-5 4.313 DIM WAS 4.000. NOTCHES ADDED. REASON: LATCH MECHANISM RELOCATED AT NEXT ASSY. MODIFICATIONS DONE TO CLEAR NUTPLATES.	AJS	12.12.12
C	ADDED -042 & -2 (RH CONFIGURATION)	AJS	12.10.23
B	COMPLETE REDESIGN SEE REV. A FOR DETAILS. PRIMER NOTE ADDED.	AJS	12.09.13
A	NEW ISSUE	AJS	12.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	A.P.	DRAWING NO.	REV. D
MFG. APPR.	2/1	D4494	SHEET 1 OF 6
APPROVED	1/0	TITLE	SCALE
DE APPR.	1/1	UPPER BLOCK ASSEMBLY	NTS
DATE	12.12.12	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



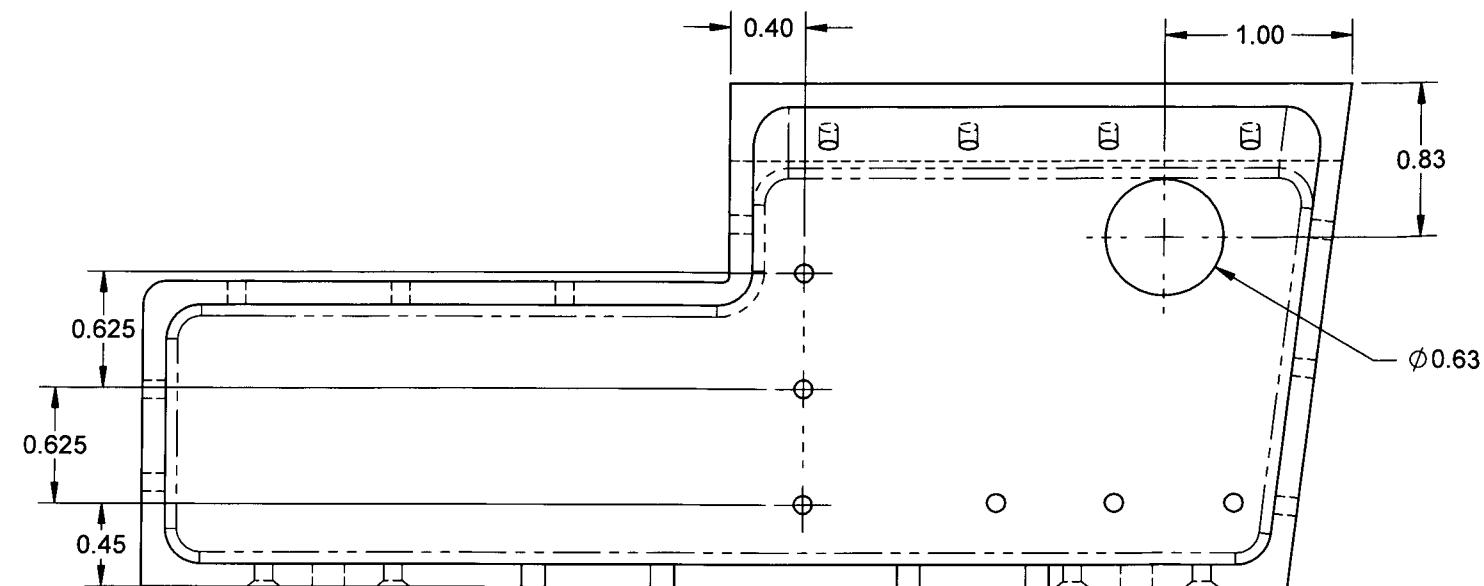
# NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
PRIME TEMPO GREY (4.2.1.3.2) PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.28 lbs
- 8) RAW MATERIAL SURFACE FINISH SUFFICIENT FOR THIS PART  
(NOT NECESSARY TO FACE MATERIAL)

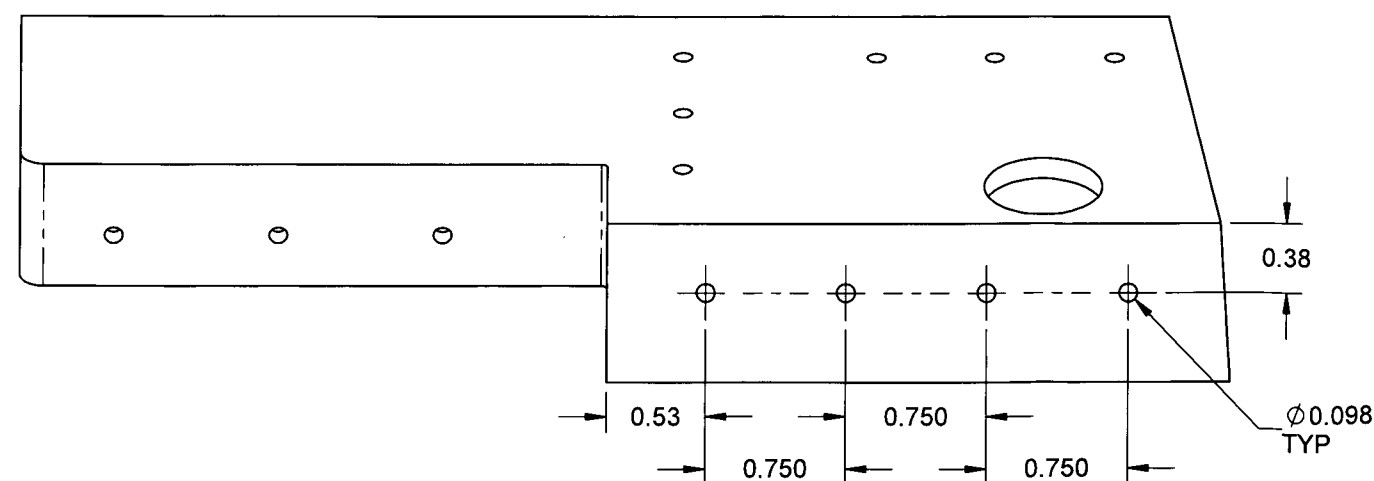
## **D4494-1 UPPER BLOCK LOWER DOOR (LH)**

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	A.P.	DRAWING NO.	REV. D
MFG. APPR.	2/1	<b>D4494</b>	SHEET 2 OF 6
APPROVED	1/0	TITLE	SCALE
DE APPR.	1/0	<b>UPPER BLOCK ASSEMBLY</b>	NTS
DATE	12.12.12	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

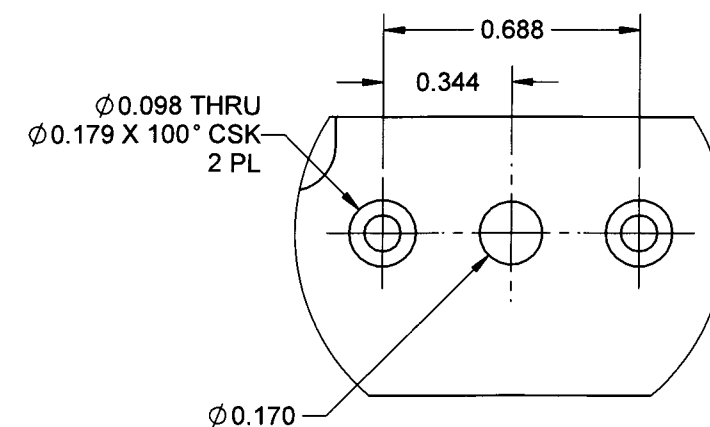
RELEASED  
2013-02-14



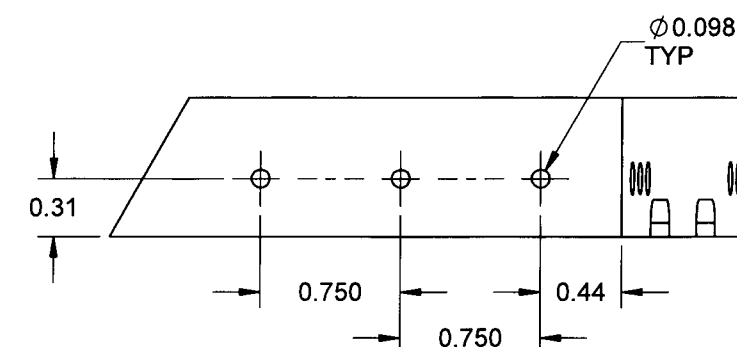
**SUPPLEMENTAL VIEW**



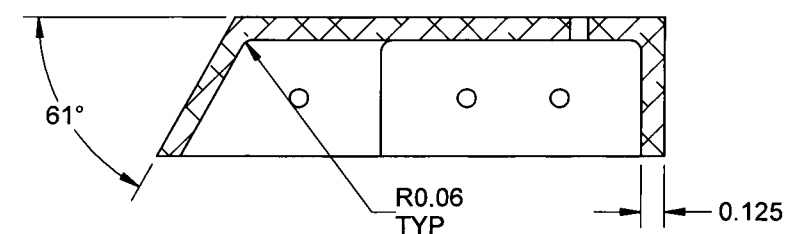
**VIEW A-A B8-2**



**DETAIL B B3-2**  
NUPLATE HOLE DETAIL 2 PL  
(SCALE 2X)



**VIEW C-C C2-2**

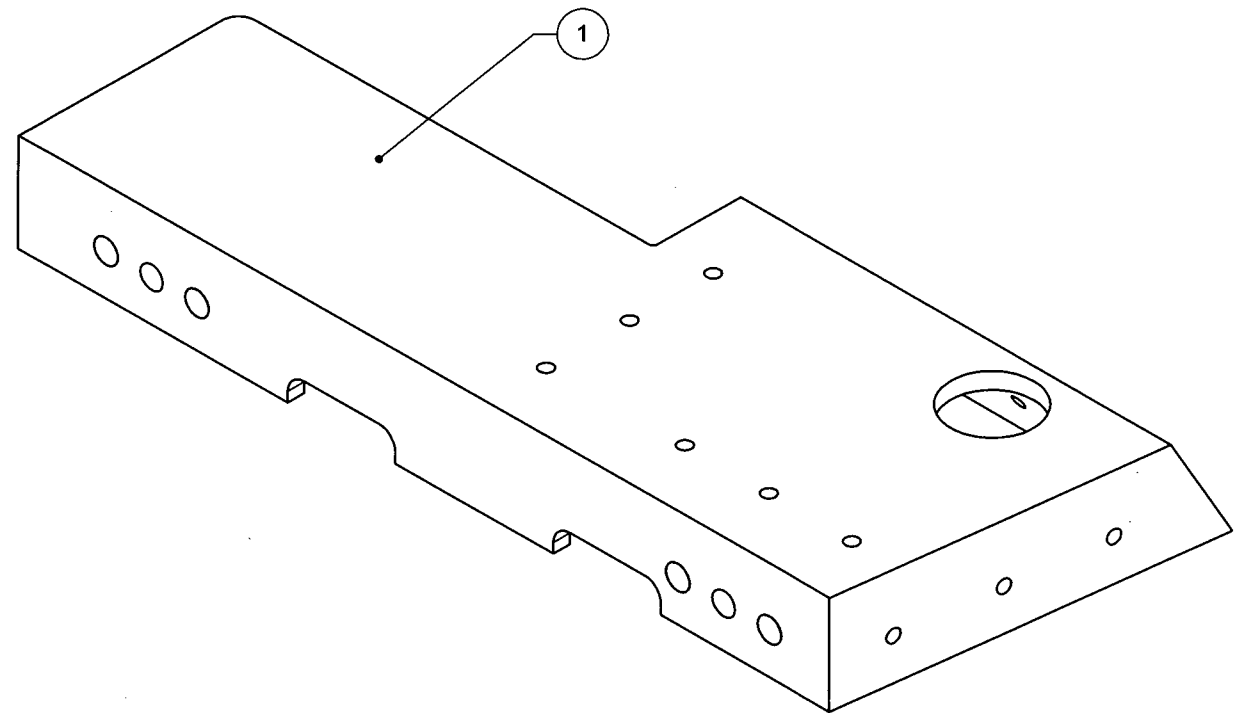
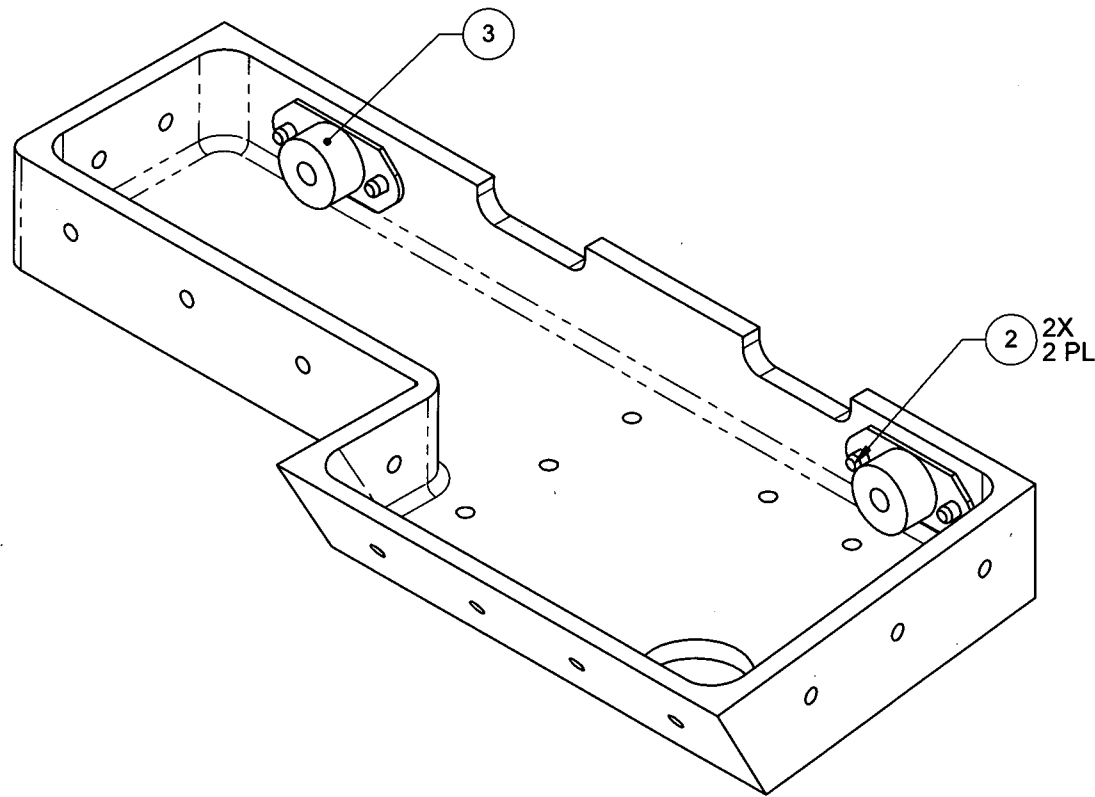


**SECTION D-D B3-2**

**RELEASED**  
2013-02-14

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>A.P.</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>gjt</i>	<b>D4494</b>	SHEET 3 OF 6
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>TH</i>	<b>UPPER BLOCK ASSEMBLY</b>	NTS
DATE	12.12.12	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -042	P/N	DESCRIPTION
	X	D4494-042	UPPER BLOCK ASSEMBLY (RH)
1	1	D4494-2	UPPER BLOCK LOWER DOOR (RH)
2	4	MS20426AD3-4	RIVET, CSK
3	2	MS21059L08	NUTPLATE



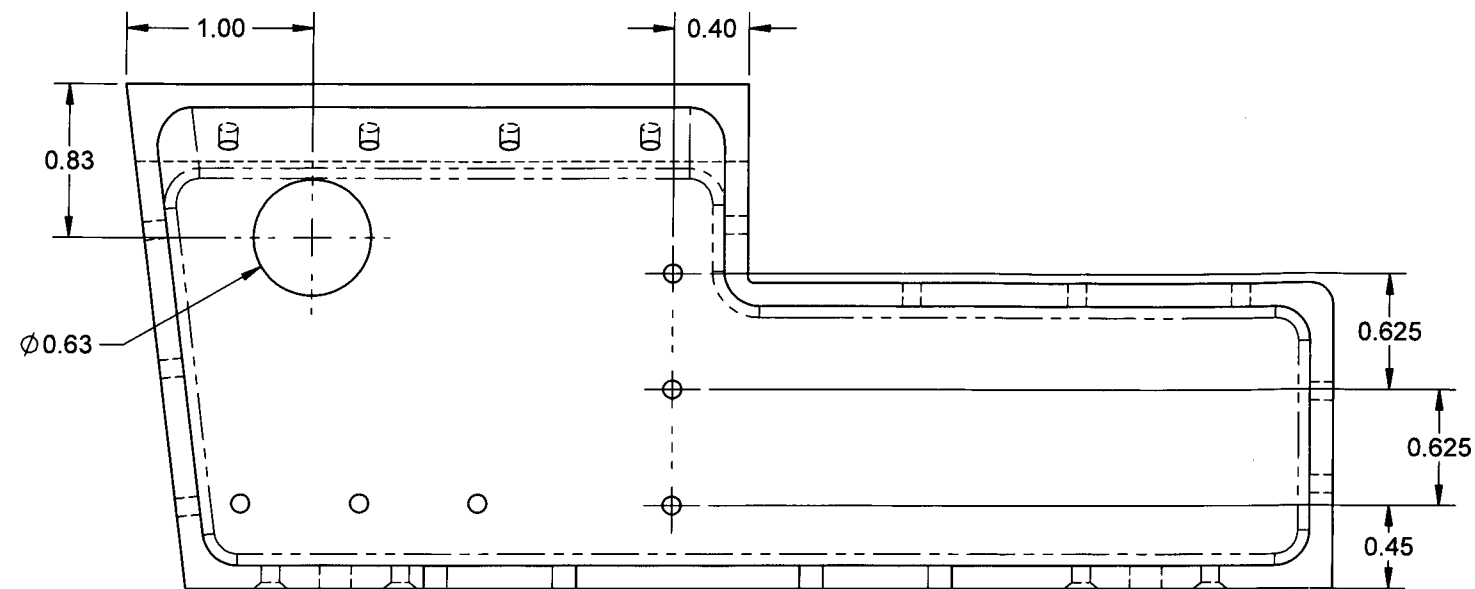
D4494-042 UPPER BLOCK ASSEMBLY (RH)

RELEASED  
2013-02-14

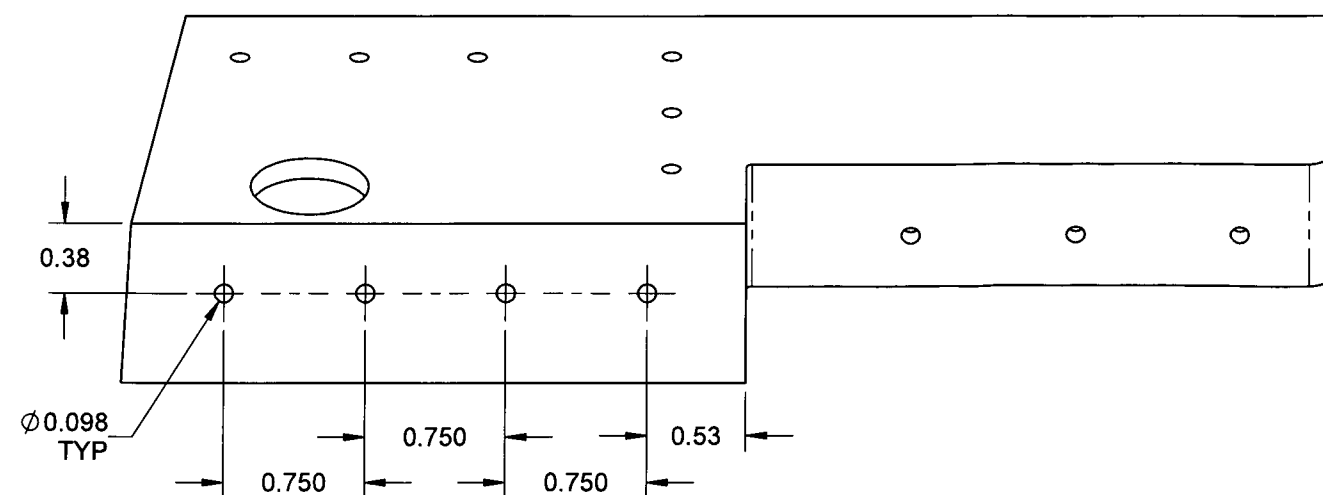
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.30 lbs

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. D
MFG. APPR.	glt	D4494	SHEET 4 OF 6
APPROVED	W.P.	TITLE	SCALE
DE APPR.	W.P.	UPPER BLOCK ASSEMBLY	NTS
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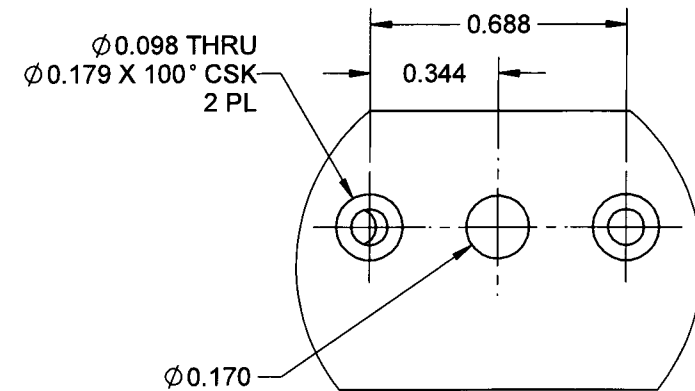




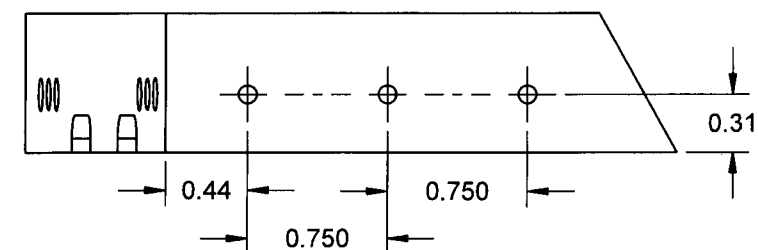
**SUPPLEMENTAL VIEW**



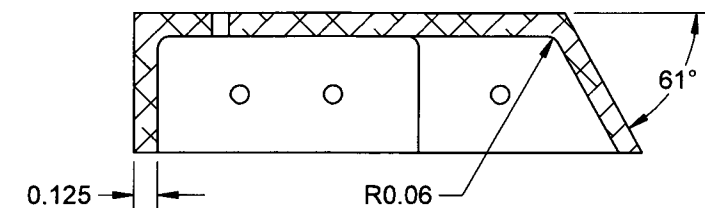
**VIEW H-H** B2-5



**DETAIL G** B4-5  
(SCALE 2X)



**VIEW F-F** C7-5



**SECTION E-E** B6-5

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. D
MFG. APPR.	all	<b>D4494</b>	SHEET 6 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	<b>UPPER BLOCK ASSEMBLY</b>	NTS
DATE	12.12.12	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

**RELEASED**  
2013-02-14